EUS/J/P/06-3002

Response To Notification of Missing Requirements Under Docket No. P17580-US1 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) In Re Application Of: Pasi Ahonen, et al I.A. Filing Date Group Art Unit US Application No. Examiner 10/527,368 09/13/2002 Not Yet Assigned Not Yet Assigned Invention: SECURE BROADCAST/MULTICAST SERVICE Mall Stop PCT Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Facsimile No. 571-273-8300 This is a response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed on 12/07/2005. Enclosed herewith for filing are the following: A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US). (2 page(s)) A property signed oath or declaration in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date. (5 page(s))

A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office. ☐ Other: _____ This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor. One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months (\$2160) (\$120)(\$450) (\$1020) **(S1590)** The Commissioner is hereby authorized to charge \$130.00, the surcharge for late payment of filing fee and/or late filing of original declaration or oath or any other fees which may be required, or credit any overpayment, to Deposit Account No. 50-1379. If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required CERTIFICATE OF MAILING OR TRANSMISSION Signature: Oth Sidney L. Weatherford e Postal Bervice with sufficient postage for First class or Express make a envelope addressed to Countlisioner for Peterts, or being faculties smilled, or electroscally transmitted via EFS-Web (Bets) to the USPTO Intellectual Property Counsel on the chile indicated below Ericsson Inc. 8300 Legacy Drive, MS/EVR1C11 Date: January 4, 2006 Plano, Texas 75024 Name: Melissa Wingo

Date: January 4, 2006

10/527368

BEST AVAILABLE COPY

Electronic Acknowledgement Receipt EFS ID: 1001696 **Application Number:** 10527368 **Confirmation Number:** 5719 Title of Invention: Secure broadcast/multicast service **First Named Inventor:** Pasi Ahonen **Customer Number:** 27045 Filer: John Han/Pamela M Shultz Filer Authorized By: John Han **Attorney Docket Number:** P17580US1 **Receipt Date:** 04-JAN-2006 Filing Date: Time Stamp: 16:02:58 **Application Type:** U.S. National Stage under 35 USC 371 Payment information: Submitted with Payment yes Payment was successfully received in RAM **RAM confirmation Number** 5 The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17 File Listing: **Document** Multi File Size(Bytes) **Document Description** File Name **Pages Part** Number

| 1 | 1 | 06.3002.Response.to.Notice. of.Missing.Requirements.wit h.Dec.and.POA.P17580.US1 .pdf | 262642 | yes | 8 |
|-----------|---------------------------|---|--------|---------------------------------------|--------------|
| | | Multipart Description | | | |
| | Doc D | esc | Start | En | d |
| | Applicant Response to Pre | Exam Formalities Notice | 1 | 3 | |
| | Oath or Decla | aration filed | 4 | 8 | |
| Warnings: | | | | · · · · · · · · · · · · · · · · · · · | |
| 2 | Fee Worksheet (PTO-875) | fee-info.pdf | 6706 | no | 2 |
| Warnings: | | | | <u> </u> | . |
| • | | Total Files Size (in bytes): | 2 | 69348 | |

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

| Electronic Patent A | /pp | lication Fe | e Transn | nittal | |
|--|-----|-------------------|------------------|--------|-------------------------|
| Application Number: | 10 | 527368 | | | |
| Filing Date: | | | | | |
| Title of Invention: | Se | cure broadcast/mu | ulticast service | | |
| First Named Inventor: | Pa | si Ahonen | | | |
| Filer: | Joh | nn Han/Pamela M | Shultz | | |
| Attorney Docket Number: | P1 | 7580US1 | | | |
| Filed as Large Entity | | | | | |
| Filing Fees | | | • | | |
| Description | | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
| Basic Filing: | | | | | |
| Pages: | | | | | |
| Claims: | | | | | |
| Miscellaneous-Filing: | | | | | |
| Oath/decl > 30 months from priority date | | 1617 | 1 | 130 | 130 |
| Petition: | | | • | | |
| Patent-Appeals-and-interference: | | | | .~ | |
| Post-Allowance-and-Post-issurance: | | | | | |
| Extension-of-Time: | | | | | |

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|----------------|----------|-----------|--------|----------------------|
| Miscellaneous: | | | | |
| | Tota | al in USD | (\$) | 130 |



UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY, DOCKET NO.

10/527,368 Pasi Ahonen P17580US1

INTERNATIONAL APPLICATION NO
PCT/EP02/10400

27045 ERICSSON INC. 6300 LEGACY DRIVE M/S EVR C11 PLANO, TX 75024

RECEIVED
DEC 1 2 2005
EUS LEGAL DEPT

DA FILING DATE PERORITY DATE
09/13/2002

CONFIRMATION NO. 5719
371 FORMALITIES LETTER
COCCOCCCCCC17581281*

Date Mailed: 12/07/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/10/2005
- Copy of the International Search Report filed on 03/10/2005
- Preliminary Amendments filed on 03/10/2005
- Information Disclosure Statements filed on 03/10/2005
- Oath or Declaration filed on 03/10/2005
- Request for Immediate Examination filed on 03/10/2005
- U.S. Basic National Fees filed on 03/10/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filling a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER HO | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO |
|----------------------------|-------------------------------|-----------------|
| 10/527,368 | PCT/EP02/10400 | P17580US1 |

FORM PCT/DO/EO/905 (371 Formalities Notice)